A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C09C1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\label{lem:minimum} \begin{array}{ll} \text{Minimum documentation searched (classification system followed by classification symbols)} \\ IPC 7 C09C C04B \end{array}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
WO 00 37386 A (KORVENRANTA JORMA ARTTURI ;NAESAEKKAELAE MATTI EERIK (FI); CUSTONE) 29 June 2000 (2000-06-29) claim 1	1-13	
US 5 797 988 A (SCHMIDT-PARK OLAF ET AL) 25 August 1998 (1998-08-25) column 1, line 5 - line 9; claim 1	1-13	
US 5 665 157 A (OEHLERT WOLFGANG ET AL) 9 September 1997 (1997-09-09) column 1, line 9 - line 13; claim 1	1-13	
EP 0 742 186 A (CURE CORP C) 13 November 1996 (1996-11-13) page 2, line 5 - line 9; claim 1	1-13	
	WO 00 37386 A (KORVENRANTA JORMA ARTTURI; NAESAEKKAELAE MATTI EERIK (FI); CUSTONE) 29 June 2000 (2000-06-29) claim 1 US 5 797 988 A (SCHMIDT-PARK OLAF ET AL) 25 August 1998 (1998-08-25) column 1, line 5 - line 9; claim 1 US 5 665 157 A (OEHLERT WOLFGANG ET AL) 9 September 1997 (1997-09-09) column 1, line 9 - line 13; claim 1 EP 0 742 186 A (CURE CORP C) 13 November 1996 (1996-11-13) page 2, line 5 - line 9; claim 1	

X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
 Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed 	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "8" document member of the same patent family
Date of the actual completion of the international search 16 June 2003	Date of mailing of the international search report 0.7.07.2003
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer BENGT CHRISTENSSON/ELY

International Application No
PCT/(1990)3/02281

C.(Continua	tion) DOCUMENTS CONSIDER	ED TO BE RELEVANT tion, where appropriate, of the relevant passages	
Category °	Relevant to claim No.		
A	US 5 846 315 A AL) 8 December column 1, line	(JOHANSEN JR CHARLES J ET 1998 (1998-12-08) 13 - line 15; claim 1	1-13
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l		• •	
			·
			·

International Application No PCT/EP 03/02281

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0037386 A	29-06-2000	FI 982746 A FI 982747 A AU 1986600 A WO 0037386 A1	19-06-2000 19-06-2000 12-07-2000 29-06-2000
US 5797988 A	25-08-1998	DE 19638042 A1 AU 710432 B2 AU 1784597 A AU 711243 B2 AU 1784697 A CA 2202705 A1	23-10-1997 23-09-1999 23-10-1997 07-10-1999 23-10-1997 18-10-1997
		CA 2202706 A1 CN 1316469 A CN 1316470 A CN 1167786 A ,B CN 1168396 A ,B DE 19649756 A1	18-10-1997 10-10-2001 10-10-2001 17-12-1997 24-12-1997 23-10-1997
		DE 59707704 D1 DE 59707759 D1 EP 1118642 A2 EP 1195418 A2 EP 0802242 A2 EP 0802241 A2 ES 2179973 T3 ES 2179233 T3	22-08-2002 29-08-2002 25-07-2001 10-04-2002 22-10-1997 22-10-1997 01-02-2003 16-01-2003
		JP 3130827 B2 JP 10060302 A JP 3204922 B2 JP 10060300 A US 6432196 B1 US 6241167 B1 US 6079644 A US 2001015388 A1	31-01-2001 03-03-1998 04-09-2001 03-03-1998 13-08-2002 05-06-2001 27-06-2000 23-08-2001
US 5665157 A	09-09-1997	CA 2188644 A1 CN 1154388 A ,B DE 59605913 D1 EP 0770647 A2 ES 2152470 T3 JP 9118528 A	27-04-1997 16-07-1997 26-10-2000 02-05-1997 01-02-2001 06-05-1997
EP 0742186 A	13-11-1996	US 5558708 A AU 691739 B2 AU 5065596 A BR 9602230 A CA 2176098 A1 CA 2298951 C CA 2298955 C	24-09-1996 21-05-1998 21-11-1996 07-04-1998 12-11-1996 14-08-2001
	• <i>'</i>	EP 0742186 A1 JP 9124970 A NZ 286547 A SG 42398 A1 US 5951752 A US 5846315 A US 5855665 A ZA 9603682 A	13-11-1996 13-05-1997 24-11-1997 15-08-1997 14-09-1999 08-12-1998 05-01-1999
US 5846315 A	08-12-1998	US 5558708 A	24-09-1996

International	Application No
PQ	03/02281

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 5846315	A		AU	691739 B2	21-05-1998
			CA	2176098 A1	12-11-1996
			CA	2298951 C	14-08-2001
			CA	2298955 C	14-08-2001
			EP	0742186 A1	13-11-1996
		•	JP	9124970 A	13-05-1997
		•	NZ	286547 A	24-11-1997
		•	SG	42398 A1	15-08-1997
•			US	5951752 A	14-09-1999
			US	5855665 A	05-01-1999
•			: AU	5065596 A	21-11-1996
			BR	9602230 A	07-04-1998
,			ZA	9603682 A	10-11-1997